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**PATENT
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: ZHANG et al.
Appl. No. : 10/029,669 Examiner: Not assigned
Filed : December 31, 2001 Art Unit: 2661
For : DYNAMICALLY ESTIMATING ECHO RETURN LOSS IN A
COMMUNICATION LINK

Attorney Docket: TI-33136 (1.123US)

RESPONSE

Commissioner for Patents
Washington, D.C. 20231

Sir:

In a letter dated January 30, 2002, Applicants received a Notice to File Corrected Application Papers, Filing Date Granted. Specifically, Applicants have been required to submit drawing sheets with appropriate margins under 37 C.F.R. 1.84(g).

Enclosed herewith are four sheets of drawings including 6 figures. Please substitute these pages for the sheets of drawings in the original application. No new matter is added.

Respectfully submitted,

20 Feb 02
Date

for Paul L. Franz Reg. No. 30,754
Warren Franz
Reg. No. 28,716

Texas Instruments Incorporated
P.O. Box 655474
MS 3999
Dallas, Texas 75265

(972) 917-5293



UNITED STATES PATENT AND TRADEMARK OFFICE

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UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
WWW.USPTO.GOV

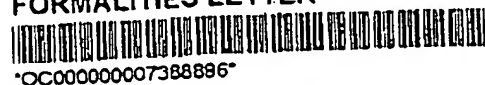
APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/029,669	12/31/2001	Yimin Zhang	TI-33136 (1.123US)

Warren Franz
Texas Instruments Incorporated
MS 3999
P.O. Box 655474
Dallas, TX 75265



CONFIRMATION NO. 5053

FORMALITIES LETTER



Drawings 3/30/02

Date Mailed: 01/30/2002

NOTICE TO FILE CORRECTED APPLICATION PAPERS

Filing Date Granted

This application has been accorded an Application Number and Filing Date. The application, however, is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given **TWO MONTHS** from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a)

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

*A copy of this notice **MUST** be returned with the reply.*

Z. Anaya
Customer Service Center
Initial Patent Examination Division (703) 308-1202
PART 1 - ATTORNEY/APPLICANT COPY

FEB 7 2002

BEN KROGER